To:

**Techonology Unit: 2819** 

Facsimile Number: 703-872-9306

**Total Pages Sent 20** 

From:

W. Daniel Swayze, Jr.

Texas Instruments Incorporated

Facsimile: 972-917-4418 Phone: 972-917-5633 CENTRAL FAX CENTER

OCT 1 4 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:

Tommie Chambers

October 14, 2004

Date

## **FACSIMILE COVER SHEET**

X FACSIMILE COVER SHEET NEW APPLICATION DECLARATION (# Pages) ASSIGNMENT (# Pages) FORMAL DRAWINGS INFORMAL DRAWINGS CONTINUATION APP'N (# Pages) DIVISIONAL APP'N		X AMENDMENT (19 Pages)  EOT (# Month)  NOTICE OF APPEAL  APPEAL (# Pages)  ISSUE FEE (# Pages)  CHANGE IN CORRESPONENCE  ADDRESS
NAME OF INVENTOR(S): Janakiraman		RECEIPT DATE & SERIAL NO.:
Janakitanian		Serial No.: 10/663,729
TITLE OF INVENTION:		Filing Date: 9/17/2003
INCREASING THE SNR OF SUCCESSIVE APPROXIMATION TYPE ADCs WITHOUT COMPROMISING THROUGHPUT PERFORMANCE SUBSTANTIALLY		
TI FILE NO.:	DEPOSIT ACCT. NO.:	1
TI-36218	20-0668	
FAXED: 10/14/2004		7
DUE: 10/14/2004 ATTY/SECY: WOS/IIc		<u> </u>

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

RECEIVED CENTRAL FAX CENTER OCT 1 4 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Janakiraman

Docket No:

TI-36218

Serial No:

10/663,729

Examiner:

Lauture, Joseph

Filed:

9/17/2003

Art Unit:

2819

For:

INCREASING THE SNR OF SUCCESSIVE APPROXIMATION TYPE ADCs WITHOUT COMPROMISING THROUGHPUT PERFORMANCE

**SUBSTANTIALLY** 

## **AMENDMENT UNDER 37 C.F.R. § 1.115**

Assistant Commissioner For Patents Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on 10-14-04:

Formule Chambers

Dear Sir:

Responsive to the Office Action mailed July 14, 2004 in connection with the above identified application, Applicants respectfully submit the following amendments and remarks.